
Trish Hamburger



NAVSEA Director and Technical Authority for Warfare Systems Engineering (WSE), Human Systems Integration (HSI), Test and Evaluation (T&E); PEO Integrated Warfare Systems (IWS) Technical Director, Naval Sea Systems Command

Trish Hamburger is currently serving as the NAVSEA Director and Technical Authority for Warfare Systems Engineering (WSE), Human Systems Integration (HSI), and Test and Evaluation (T&E), providing independent technical assessments of NAVSEA programs for these domains. She is also currently designated as the PEO IWS Technical Director, responsible for technical processes, technical reviews, system certifications, and waivers across 140+ ACAT 1-4 programs. In addition to establishing WSE, T&E, and HSI policies and assessment criteria, Ms. Hamburger is responsible for the Navy's technical competence in these areas (20,000+), working closely with academic and engineering communities to develop the future workforce. Her team conducted 54 Platform Certification Decisions, 57 Electromagnetic Compatibility Certifications, 54 Radiation Hazard Certifications, and 49 NAVCERTS in 2009.

Ms. Hamburger was competitively selected to the Senior Executive Service in 2007. Previously, she served as the Naval Surface Warfare Center Corporate HSI Director, where collateral duties included the CNO Navy Enterprise Human Systems Performance Assessment Capability; PEO IWS HSI Director; Office of Naval Research (ONR) Program Manager; and Deputy HSI Director in PEO Surface Strike (SS) / PM for the Surface Combatant 21st Century Manning Affordability Initiative, transitioning products into the Naval Collaborative Engineering Environment, ship systems, and national, commercial, and international systems engineering standards. Earlier in her career, Ms. Hamburger developed the Integrated Command Environment (ICE) Facility at NSWCDD; led AEGIS Fleet Support and System Test, Certification, and Fleet Delivery efforts; led Shock Trials Analysis Teams; taught Prospective Commanding Officer and Department Head classes at the AEGIS Training and Readiness Center; and developed and delivered AEGIS computer programs to shipyard and Fleet locations. She participated in incident investigations, shipboard qualification trials, and DT/OT events and authored numerous papers and articles for national and international conferences / publications. She is a recognized international speaker, and has received numerous awards, including the Navy Civilian Meritorious Service Award, the American Society of Naval Engineer's (ASNE) President's Award, and the HSI Symposium Lifetime Achievement Award.